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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 019488-000711US

First Inventor Gan, Li

Title HIGH-THROUGHPUT TRANSCRIPTOME AND FUNCTIONAL VALIDATION ANALYSIS

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b)) Express Mail Label No. EL 903200456 US **APPLICATION ELEMENTS** Assistant Commissioner for Patents ADDRESS TO Box Patent Application See MPEP chapter 600 concerning design patent application contents. Washington, DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) 7. CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 2. Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) з. 🛛 Specification [Total Pages L68 a. Computer Readable Form (CRF) (preferred arrangement set forth below) b. Specification Sequence Listing on: Descriptive title of the Invention i. CD-ROM or CD-R (2 copies); or · Cross References to Related Applications - Statement Regarding Fed sponsored R & D ii. paper number of pages c. Statements verifying identity of above copies - Reference to sequence listing, a table, or a computer program listing appendix ACCOMPANYING APPLICATIONS PARTS - Background of the Invention - Brief Summary of the Invention 9. Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 10. 🔲 37 C.F.R.§3.73(b)Statement - Detailed Description Power of - Claim(s) (when there is an assignee) Attorney - Abstract of the Disclosure 11. English Translation Document (if applicable) 4. 🔯 Drawing(s) (35 U.S.C.113) [Total Sheets 10 12. \square Information Disclosure Copies of IDS 5. Oath or Declaration [Total Pages Statement (IDS)/PTO-1449 Citations ☐ Newly executed (original or copy) 13. 🔲 Preliminary Amendment 14. 🛛 b. Copy from a prior application (37 CFR 1.63 (d)) Return Receipt Postcard (MPEP 503) (Should be specifically itemized) (for a continuation/divisional with Box 18 completed) 15. Certified Copy of Priority Document(s) i. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 16. 🔲 Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 or its equivalent 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: ☐ Continuation □ Divisional ☑ Continuation-in-part (CIP) of prior application No: 04 / 627, 36 2 Prior application information: Group Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS ☑ Customer Number or Bar Code Label 20350 or

Correspondence address below (Insert Customer No. or Attach bar code label here) Name Address City State Zip Code Country Telephone Fax Name (Print/Type) Don D. Cha Registration No. (Attorney/Agent) 40,945

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for DE 7053239 v1